

S.N. 10/065,093

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The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

Claim 1 (withdrawn): An article comprising a polymeric material and a plurality of raised features formed on a surface thereof, said raised features comprising said polymeric material.

Claim 2 (withdrawn): The article according to claim 1, wherein said raised features have a shape selected from the group consisting of ridges and islands.

Claim 3 (withdrawn): The article according to claim 1, wherein a cross-sectional area of a raised feature decreases as a distance from said surface decreases.

Claim 4 (withdrawn): The article according to claim 1, wherein said polymeric material comprises a material selected from the group consisting of polyethyleneterephthalate, polyacrylates, polycarbonates, silicone, epoxy resins, silicone-functionalized epoxy resins, polyesters, polyimides, polyethersulfones, polyetherimide, polyethylenenaphthalene, and mixtures thereof.

Claim 5 (withdrawn): The article according to claim 1, wherein said raised features has a dimension in a range from about 5 micrometers to about 100 micrometers.

Claim 6 (withdrawn): The article according to claim 1, wherein said raised features has a height in a range from about 1 micrometer to about 100 micrometers.

Claim 7 (withdrawn): An article comprising a polymeric material and a plurality of raised features formed on a surface thereof; wherein said raised features comprising said polymeric material; said polymeric material comprises a material selected from the group consisting of polyethyleneterephthalate, polyacrylates, polycarbonates, silicone, epoxy resins, silicone-functionalized epoxy resins, polyesters, polyimides, polyethersulfones, polyetherimide, polyethylenenaphthalene, and mixtures thereof; said raised features have a

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shape selected from the group consisting of ridges and islands and have a dimension in a range from about 5 micrometers to about 100 micrometers.

Claim 8 (withdrawn): A method for making an article having a pattern of raised features on at least a surface thereof, said method comprising conducting a material through a space between two solid surfaces, at least one of said solid surfaces having a negative image of said pattern.

Claim 9 (withdrawn): The method according to claim 8, wherein said conducting comprises extruding through said space.

Claim 10 (withdrawn): The method according to claim 8, wherein said material is conducting through a gap between two counter-rotating cylindrical rollers and surfaces of said rollers comprise said two solid surfaces.

Claim 11 (withdrawn): The method according to claim 8, further comprising ablating a portion of each of said raised features near said surface.

Claim 12 (withdrawn): A method for making an article having a pattern of raised features on at least a surface thereof, said method comprising the steps of:

providing a polymeric film on a supply roll;

conducting said polymeric film through a space between two solid surfaces, at least one of said solid surfaces having a negative image of said pattern, thereby forming said pattern of said raised features on said film; and winding said film having said raised features on a take-up roll.

Claim 13 (withdrawn): The method according to claim 12, further comprising the steps of:

depositing an unpolymerized material on a surface said film before conducting said film having said unpolymerized material thereon through said space, said deposited unpolymerized material facing said surface having said negative image; and polymerizing substantially completely said unpolymerized material.

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Claim 14 (withdrawn): The method according to claim 13, wherein said polymerizing is carried out by a method selected from the group consisting of irradiating, heating, catalyzing, and combinations thereof.

Claim 15 (withdrawn): The method according to claim 13, wherein said unpolymerized material comprises at least a monomer.

Claim 16 (withdrawn): The method according to claim 15, wherein said monomer is an ultraviolet radiation-curable acrylate monomer.

Claim 17 (withdrawn): The method according to claim 15, wherein said monomer is selected from the group consisting of methyl methacrylate, ethyl acrylate, 2-hydroxyethyl acrylate, hydroxypropyl acrylate, and mixtures thereof, and said polymerizing is carried out by irradiating with an ultraviolet light source.

Claim 18 (withdrawn): The method according to claim 13, wherein said unpolymerized material comprises at least a monomer and a polymerization initiator.

Claim 19 (withdrawn): The method according to claim 18, wherein said unpolymerized material comprises dimethyl terephthalate and ethylene glycol and said polymerization initiator is sodium methoxide.

Claim 20 (currently amended): A light emitting device comprising:

a substrate having a plurality of raised features on a surface thereof; and

a plurality of light-emitting elements, each of which is said light-emitting elements being disposed on one of said raised features, and each of said light-emitting elements comprising an organic electroluminescent material disposed between two electrically conducting layers, wherein each electrically conducting layer of a light-emitting element is separate from a similar electrically conducting layer of another light-emitting element.

Claim 21 (original): The light-emitting device according to claim 20, wherein said substrate comprises a substantially transparent polymeric material.

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Claim 22 (canceled)

Claim 23 (original): The light-emitting device according to claim 20, wherein said organic electroluminescent material is capable of emitting light having a first wavelength range when a voltage is applied across said electrically conducting layers.

Claim 24 (original): The light-emitting device according to claim 20, wherein each of said light-emitting elements further comprises a layer of photoluminescent material that is capable of absorbing a portion of light emitted by said organic electroluminescent material and emitting light having a different wavelength.